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V90128  
ID V90128 standard; cDNA; 295 BP.  
XX  
AC V90128;  
XX  
DT 15-FEB-1999 (first entry)  
XX  
DE EST clone DH1191.  
XX  
KW Human; secreted protein; expressed sequence tag; EST; haematopoiesis;  
KW tissue growth; activin; inhibin; chemotaxis; chemokinesis; haemostatic;  
KW receptor; ligand; thrombolytic; anti-inflammatory; cadherin; anti-tumour;  
KW gene therapy; ss.  
XX  
OS Homo sapiens.  
XX  
PN WO9845436-A2.  
XX  
PD 15-OCT-1998.  
XX  
PF 10-APR-1998; 98WO-US06955.  
XX  
PR 10-APR-1997; 97US-0838821.  
XX  
PA (GEMY ) GENETICS INST INC.  
XX  
PI Agostino MJ, Jacobs K, Lavallie ER, McCoy JM, Merberg D;  
PI Racie LA, Spaulding V, Treacy M;  
XX  
DR WPI; 1999-070077/06.  
XX  
PT New polynucleotides encoding human secreted proteins - derived from  
PT e.g. human blood, kidney, foetal lung, placenta, testes, brain,  
PT ovary, pituitary, retina and colon cDNA libraries.  
XX  
PS Claim 1; Page 440-441; 618pp; English.  
XX  
CC The present sequence represents a human expressed sequence tag (EST).  
CC The polynucleotide, which is a secreted EST, and the encoded protein  
CC are predicted to have useful biological activities which would make  
CC them suitable for treating, preventing or ameliorating medical  
CC conditions in humans and animals, although no supporting data is  
CC given. Suggested activities include nutritional activity, immune  
CC stimulating or suppressing activity, haematopoiesis regulating  
CC activity, tissue growth activity, activin/inhibin activity,  
CC chemotactic/chemokinetic activity, haemostatic and thrombolytic  
CC activity, receptor/ligand activity, anti-inflammatory activity,  
CC cadherin/tumour invasion suppressor activity, tumour inhibition  
CC activity. The polynucleotide may also be useful for gene therapy.  
XX  
SQ Sequence 295 BP; 125 A; 49 C; 75 G; 46 T; 0 other;

Query Match 10.9%; Score 287; DB 20; Length 295;  
Best Local Similarity 100.0%; Pred. No. 1.6e-61;  
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1550 cagagacttaagggttaataaaaattgtaaagccagcagagattccagaactaaaaaag 1609  
|||  
Db 2 cagagacttaagggttaataaaaattgtaaagccagcagagattccagaactaaaaaag 61  
|||  
Qy 1610 actgaaactcagactacaggtgcagaaaacaagctaaaaagcttacattgcctctattt 1669  
|||  
Db 62 actgaaactcagactacaggtgcagaaaacaagctaaaaagcttacattgcctctattt 121  
|||  
Qy 1670 ggtgccatgaaaggaggaagcaaattcaaattaaaaactggaacagtaggaaagttaccc 1729  
|||  
Db 122 ggtgccatgaaaggaggaagcaaattcaaattaaaaactggaacagtaggaaagttaccc 181  
|||  
Qy 1730 cccaaagcgtccagaactccctccaactctaattgagaatgaaagatgagcctgaagtagaa 1789  
|||  
Db 182 cccaaagcgtccagaactccctccaactctaattgagaatgaaagatgagcctgaagtagaa 241  
|||  
Qy 1790 gaggaggaggaagaggaagaggaagaagagaaaaggaggagca 1836  
|||  
Db 242 gaggaggaggaagaggaagaggaagaagagaaaaggaggagca 288